

A 21-6 = 12/945

U. S. DEPARTMENT OF AGRICULTURE
U. S. DEPOSITORY

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

DECEMBER 1945

READ CAREFULLY. Any five of the nontechnical publications listed, unless marked for sale only, may be obtained free as long as the supply lasts. Free distribution of technical material and periodicals is restricted.

Publications will reach you sooner if you use the label attached to page 3 of this list for ordering. List publications wanted in numerical order and write your name and address plainly. Detach label and return in stamped envelope to: Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Publications cannot be sent free if more than five are wanted or if request comes from a foreign correspondent. In such cases request and remittance should be addressed: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should add one-third of the cost of publications to defray postage charges.

This list will be sent free upon request. If you already receive it and have changed your address show your old address as well as new when you request that our records be changed.

BULLETIN OF THE MONTH

"Better Health for Rural America." Miscellaneous Publication 573.

What are the health problems about which farm people are concerned? What has already been done to tackle these problems? What can farm people do now to solve them? This publication may be of assistance in answering these and related questions.

FARMERS' BULLETINS

Laying out fields for tractor plowing. C. D. Kinsman and L. A. Reynoldson. Bureau of Public Roads and Bureau of Agricultural Economics. 18 p., illus. (Farmers' Bulletin 1045F., rev.) Price 10¢.

This revised bulletin describes methods and plans for laying out fields for tractor plowing suited both to rectangular fields and to fields of irregular shape.

MISCELLANEOUS PUBLICATIONS

Tables of food composition in terms of 11 nutrients. Bureau of Human Nutrition and Home Economics and National Research Council. 30 p. (Miscellaneous Publication 572M.) Price 10¢.

Of primary interest to teachers, dietitians, nutritionists, and others engaged in planning diets or in calculating the nutritive value of food supplies.

Better health for rural America. Interbureau Committee on Post-War Programs. 34 p., illus. (Miscellaneous Publication 573M.) Price 20¢. See above.

Motion pictures of the United States Department of Agriculture, 1945. Motion Picture Service. 52 p., illus. (Miscellaneous Publication 574M.)

This descriptive list of motion pictures with related slidefilms is arranged by subject.

Domestic cotton surplus disposal programs. Edgar H. Omohundro, Nathan B. Salant, Maurice R. Cooper, and L. D. Howell. Production and Marketing Administration and Bureau of Agricultural Economics. 51 p. (Miscellaneous Publication 577M.) Price 10¢.

The programs covered by this publication were designed primarily to alleviate distress, to increase cotton consumption, and to reduce the surplus, rather than to have an immediate lifting effect on cotton prices.

Building with logs. Clyde F. Fickes and W. Ellis Groben. Forest Service. 56 p., illus. (Miscellaneous Publication 579M.) Price 15¢.

Gives instructions and plans for building cabins, log residences, and rustic furniture.

*Compiled by Eleanor W. Clay, Office of Information.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements, October 1945. Bureau of Animal Industry. Pp. 57-61. (S. R. A. B. A. I. 462.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.¹

TECHNICAL BULLETINS

Susceptibility of certain strains of field corn in hybrid combinations to damage by corn earworms. F. F. Dicke and Merle T. Jenkins. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils, and Agricultural Engineering. 36 p., illus. (Technical Bulletin 898T.) Price 10¢.

During the period 1935 to 1942, damage by earworms was recorded in 20 experiments with field corn in the vicinity of Washington, D. C. The purpose of the investigation was to identify inbred strains that contribute factors for protection against damage by earworms.

Nutritive properties of pork protein and its supplemental value for bread proteins. Ralph Hoagland, N. R. Ellis, O. G. Hankins, and G. G. Snider. Bureau of Animal Industry. 12 p. (Technical Bulletin 906T.) Price 5¢.

The purpose of this research was to determine the digestibility and growth-promoting values of the protein in different dehydrated roasted cuts of fresh pork and the supplemental value of the protein for that in different kinds of bread.

OTHER PUBLICATIONS

Directory of the Meat Inspection Division, corrected to July 1, 1945. Production and Marketing Administration. 44 p. Price 10¢. For sale only.¹

Physical land conditions on the Edwardsville demonstration project, Madison County, Illinois. E. N. Steely. Soil Conservation Service. 39 p., illus. (PLS 26.) Price 35¢. Free distribution restricted.

The bulletin deals with only the Edwardsville demonstration area. The discussion of the classes and the suggested rotations and practices, however, apply also to the Shiloh-O'Fallon Soil Conservation District.

Report of the Librarian, 1945. Mildred Benton. Library. 7 p.

Selecting and financing a farm. Farm Credit Administration. 12 p. (F. C. A. Circular 14, rev.)²

Besides telling under what conditions loans can be obtained through Farm Credit facilities, this revised circular gives suggestions concerning the more important factors which prospective purchasers should consider.

PERIODICALS

Agriculture in the Americas. Vol. V, No. 12. December 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.¹

Bibliography of agriculture. Vol. 7, No. 6. December 1945. Price 40¢ a copy, \$4.50 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.¹

Consumers' guide. Vol. XI, No. 12. December 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Experiment station record. Vol. 93, No. 6, December 1945. Subscription per volume (2 volumes a year), consisting of 6 monthly numbers and index, \$1.25. Foreign subscription per volume, \$2.00. Single numbers 20¢ a copy.¹

Extension service review. Vol. 16, No. 12. December 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. Vol. 9, No. 12. December 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.¹

Journal of agricultural research. Price, \$2.25 a year, domestic; \$3.00 a year, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates, 5¢, domestic; 8¢, foreign. The prices of separate may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

² Copies available from Farm Credit Administration, Kansas City 8, Missouri.

— Vol. 71, No. 11. December 1, 1945. Illus. Contents:

Effect of air temperature on the concentration of certain viruses in cabbage (Key No. Wis.-155). Glenn S. Pound and J. C. Walker.

Physiological internal necrosis of potato tubers in Wisconsin (Key No. Wis.-156). R. H. Larson and A. R. Albert.

Urinary 17-ketosteroid excretion by boars (Key No. Minn.-125). W. W. Green and L. M. Winters.

— Vol. 71, No. 12. December 15, 1945. Illus. Contents:

Influence of soil-moisture conditions on apparent photosynthesis and transpiration of pecan leaves (Key No. G-1336). A. J. Loustalot.

Interaction of sex, shape, and weight genes in watermelon (Key No. G-1342). Charles F. Poole and Paul C. Grimball.

Some factors affecting the insecticidal action of pyrethrum extracts on the beet leafhopper (Key No. K-336). F. H. Harries, J. D. DeCoursey, and R. N. Hofmaster.

Land policy review. Vol. VIII, No. 4. Winter 1945. Quarterly. Price 10¢ a copy; 30¢ a year.¹

New for farmer cooperatives. Vol. 12, No. 9. December 1945. Price 10¢ a copy, \$1.00 a year.¹

Rural electrification news. Vol. 11, No. 4. December 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Soil Conservation. Vol. XI, No. 6. December 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

MOTION PICTURES

HARVESTS FOR TOMORROW. (3 reels, 16 mm. and 35 mm., sound. Released 1941.) For generations the people on New England farms have known a satisfactory way of life, but continuous drawing of fertility from the soil has taken a heavy toll. This picture discloses the basic need for soil conservation and a sound pasture-improvement program. It shows the use of soil-building practices in the northeastern States, with emphasis on grass and legumes.

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16 mm. and 35 mm. widths. Films in the 16 mm. size are available from State film libraries; 35 mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 70 cooperating film libraries in 47 of the States, and the Territories of Alaska and Puerto Rico. A list of these film depository libraries will be sent upon request to the Office of Information. A catalog of films is available also. Ask for Miscellaneous Publication 574.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CAUTION

USE THIS LABEL FOR ORDERING. KEEP THE LIST FROM WHICH THIS LABEL IS TORN. IF YOU DO NOT RECEIVE PUBLICATIONS REQUESTED IT MEANS THAT FREE SUPPLY WAS EXHAUSTED BEFORE YOUR REQUEST REACHED US. YOU WILL RECEIVE NO FURTHER COMMUNICATION FROM THIS OFFICE OTHER THAN RECEIPT OF PUBLICATIONS AVAILABLE. SEE INSTRUCTIONS ON ORDERING AT THE BEGINNING OF THIS LIST IF YOU CARE TO PURCHASE THEM.

Publication No.	Series	Title



3 1262 08901 0051

4



U. S. DEPARTMENT OF AGRICULTURE
OFFICE OF INFORMATION

WASHINGTON 25, D. C.

PENALTY FOR PRIVATE USE TO
AVOID PAYMENT OF POSTAGE, \$300

(G. P. O.)

OFFICIAL BUSINESS

Name.....
Rural Route or Street No.....
City or Town.....
State.....12-45